

Applicant: INTERMEC IP CORP.

Title: METHOD & APPARATUS FOR GENERATING AN ANGULAR SWEEP OF A DIRECTED PROPAGATION OF ELECTROMAGNETIC RADIATION

Attorney Docket No. 13600

Page 10 of 10

**REMARKS**

Claims 1, 4-11, 14-17, 19 and 21-48 are pending in the application. Claims 2-3, 12-13, 18 and 20 have been cancelled. Claims 1, 4-5, 11, 14-15 and 19 have been amended and new claims 22 - 47 have been added.

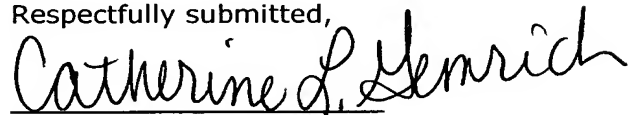
Claim 1 is an apparatus for generating an angular sweep of directed radiation and recites a first and second fixed reflector. The first fixed reflector is contiguous with the second fixed reflector and it is angled with respect to the second fixed reflector. U.S. Patents Nos. 5751465 (*Melville*), 5136415 (*Bean*) and 4953961 (*Ubhayakar*), alone or in combination do not teach or suggest an apparatus for generating an angular sweep of directed radiation with all the limitations of claim 1 including a first and second fixed reflector.

Claim 14 is a method for sweeping a directed propagation of electromagnetic radiation. The method includes the step of directing the propagation of electromagnetic radiation onto and off of a first fixed reflector, onto and off of at least one fixed reflector, and back onto and off the first reflector. Further, at least a portion of the electromagnetic radiation is reflected onto and off of a first fixed reflector and at least a portion of the electromagnetic radiation is reflected onto and off a second fixed reflector. Neither *Melville*, *Bean* nor *Ubhayakar* alone or in combination teach or suggest a method for sweeping a directed propagation on electromagnetic radiation with all the limitations of Claim 14.

Claim 19, like Claim 1, is an apparatus for generating an angular sweep of directed radiation and recites at least two secondary reflectors. Neither *Melville*, *Bean*, nor *Ubhayakar*, alone or in combination teach an apparatus with all the limitations of Claim 19.

Applicant hereby seeks an early indication of allowance.

Respectfully submitted,



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